

ASSIGNMENT

WHEREAS, we, Buddy D. Ratner, Frank Turecek, William T. Elam, Hak-No Lee, and Kathryn J. Kitching (hereinafter referred to as ASSIGNORS), having mailing addresses of 1612 Bigelow Avenue North, Seattle, Washington, 98109; 7001 29th Avenue Northeast, Seattle, Washington, 98115; 10551 158th Avenue Northeast, Redmond, Washington, 98052; 7924 236th Street Southwest, Apt. 306, Edmonds, Washington, 98026; and 1400 Hubbell Place, #1114, Seattle, Washington, 98101, respectively, are the joint inventors of an invention entitled "METHOD AND APPARATUS FOR PRECISION COATING OF MOLECULES ON THE SURFACES OF MATERIALS AND DEVICES," as described and claimed in the specification for which an application for United States letters patent was filed on February 20, 2002, and assigned Application No. 10/081,990.

WHEREAS, the University of Washington (hereinafter referred to as ASSIGNEE), a nonprofit corporation of the State of Washington having a place of business at 1107 Northeast 45th Street, Suite 200, Box 354810, Seattle, Washington, 98105, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

4/22/02
Date

Buddy D. Ratner

State of)
) ss.
County of)

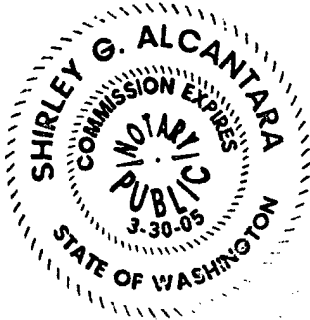
I certify that I know or have satisfactory evidence that Buddy D. Ratner is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 22, 2002

Signature of Notary Public Shirley G. Alcantara

Printed Name SHIRLEY G. ALCANTARA

My appointment expires 3-30-05



Date

Frank Turecek

State of)
) ss.
County of)

I certify that I know or have satisfactory evidence that Frank Turecek is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

Date William T. Elam

State of)
) ss.
County of)

I certify that I know or have satisfactory evidence that William T. Elam is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
Signature of
Notary Public _____
Printed Name _____
My appointment expires _____

Date Hak-No Lee

State of)
) ss.
County of)

I certify that I know or have satisfactory evidence that Hak-No Lee is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
Signature of
Notary Public _____
Printed Name _____
My appointment expires _____

Date

Kathryn J. Kitching

State of)
) ss.
County of)

I certify that I know or have satisfactory evidence that Kathryn J. Kitching is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
Signature of
Notary Public _____
Printed Name _____
My appointment expires _____

ASSIGNMENT

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Date

Buddy D. Ratner

State of _____)

) ss.

County of _____)

I certify that I know or have satisfactory evidence that Buddy D. Ratner is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

4/12/02
Date

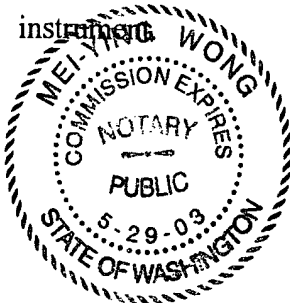
Frank Turecek
Frank Turecek

State of Washington)

) ss.

County of KING)

I certify that I know or have satisfactory evidence that Frank Turecek is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 4-12-02

Signature of
Notary Public Meiying Wong

Printed Name MEIYING WONG

My appointment expires May 29, 2003

Date _____ William T. Elam _____

State of _____)
County of _____) ss.

I certify that I know or have satisfactory evidence that William T. Elam is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of _____

Notary Public _____

Printed Name _____

My appointment expires _____

Date
Hak-No Lee

State of _____)
County of _____) ss.
_____)

I certify that I know or have satisfactory evidence that Hak-No Lee is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

Date

Kathryn J. Kitching

State of

)

)

ss.

County of

)

I certify that I know or have satisfactory evidence that Kathryn J. Kitching is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of

Notary Public _____

Printed Name _____

My appointment expires _____

271065_1
(920010.40001)

ASSIGNMENT

WHEREAS, we, Buddy D. Ratner, Frank Turecek, William T. Elam, Hak-No Lee, and Kathryn J. Kitching (hereinafter referred to as ASSIGNORS), having mailing addresses of 1612 Bigelow Avenue North, Seattle, Washington, 98109; 7001 29th Avenue Northeast, Seattle, Washington, 98115; 10551 158th Avenue Northeast, Redmond, Washington, 98052; 7924 236th Street Southwest, Apt. 306, Edmonds, Washington, 98026; and 1400 Hubbell Place, #1114, Seattle, Washington, 98101, respectively, are the joint inventors of an invention entitled "METHOD AND APPARATUS FOR PRECISION COATING OF MOLECULES ON THE SURFACES OF MATERIALS AND DEVICES," as described and claimed in the specification for which an application for United States letters patent was filed on February 20, 2002, and assigned Application No. 10/081,990.

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Date

Buddy D. Ratner

State of _____)
County of _____) ss.

I certify that I know or have satisfactory evidence that Buddy D. Ratner is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

Date _____

Frank Turecek

State of _____)
County of _____) ss.
_____)

I certify that I know or have satisfactory evidence that Frank Turecek is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

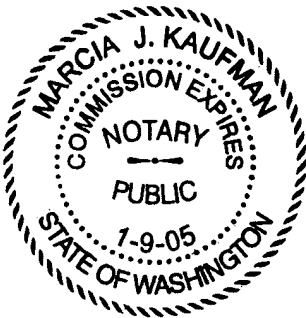
Printed Name _____

My appointment expires _____

Date April 15, 2002 Wm. Timothy Elam
 William T. Elam

State of Washington)
) ss.
 County of King)

I certify that I know or have satisfactory evidence that William T. Elam is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 15 April 2002
 Signature of Marcia J. Kauf
 Notary Public
 Printed Name Marcia J. Kaufman
 My appointment expires 9 January 2005

Date _____ Hak-No Lee

State of _____)
) ss.
 County of _____)

I certify that I know or have satisfactory evidence that Hak-No Lee is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
 Signature of _____
 Notary Public
 Printed Name _____
 My appointment expires _____

Date

Kathryn J. Kitching

State of

)

)

ss.

County of

)

I certify that I know or have satisfactory evidence that Kathryn J. Kitching is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of

Notary Public

Printed Name

My appointment expires

271065_1
(920010.40001)

ASSIGNMENT

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Dated _____

Signature of _____

Notary Public _____

Printed Name _____

My appointment expires _____

Date _____ Frank Turecek

State of _____)
County of _____) ss.

Dated _____

Signature of _____

Notary Public _____

Printed Name _____

My appointment expires _____

Date

William T. Elam

State of

)

) ss.

County of

)

I certify that I know or have satisfactory evidence that William T. Elam is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

Date

5-20-02

Hak-No Lee

State of

)

) ss.

County of

)

I certify that I know or have satisfactory evidence that Hak-No Lee is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 5/20/02

Signature of
Notary Public Evelyn Hilton

Printed Name Evelyn Hilton

My appointment expires 5/05/05

Date

Kathryn J. Kitching

State of

)

)

ss.

County of

)

I certify that I know or have satisfactory evidence that Kathryn J. Kitching is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of

Notary Public _____

Printed Name _____

My appointment expires _____

271065_1
(920010.40001)

ASSIGNMENT

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Date

Buddy D. Ratner

State of

)

)

ss.

County of

)

I certify that I know or have satisfactory evidence that Buddy D. Ratner is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

Date

Frank Turecek

State of

)

)

ss.

County of

)

I certify that I know or have satisfactory evidence that Frank Turecek is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

Date

William T. Elam

State of

)

) ss.

County of

)

I certify that I know or have satisfactory evidence that William T. Elam is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

Date

Hak-No Lee

State of

)

) ss.

County of

)

I certify that I know or have satisfactory evidence that Hak-No Lee is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____

